

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016654.D
 Acq On : 04 Sep 2018 19:54
 Operator : SJ/JU
 Sample : J4736-01RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 05 06:51:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

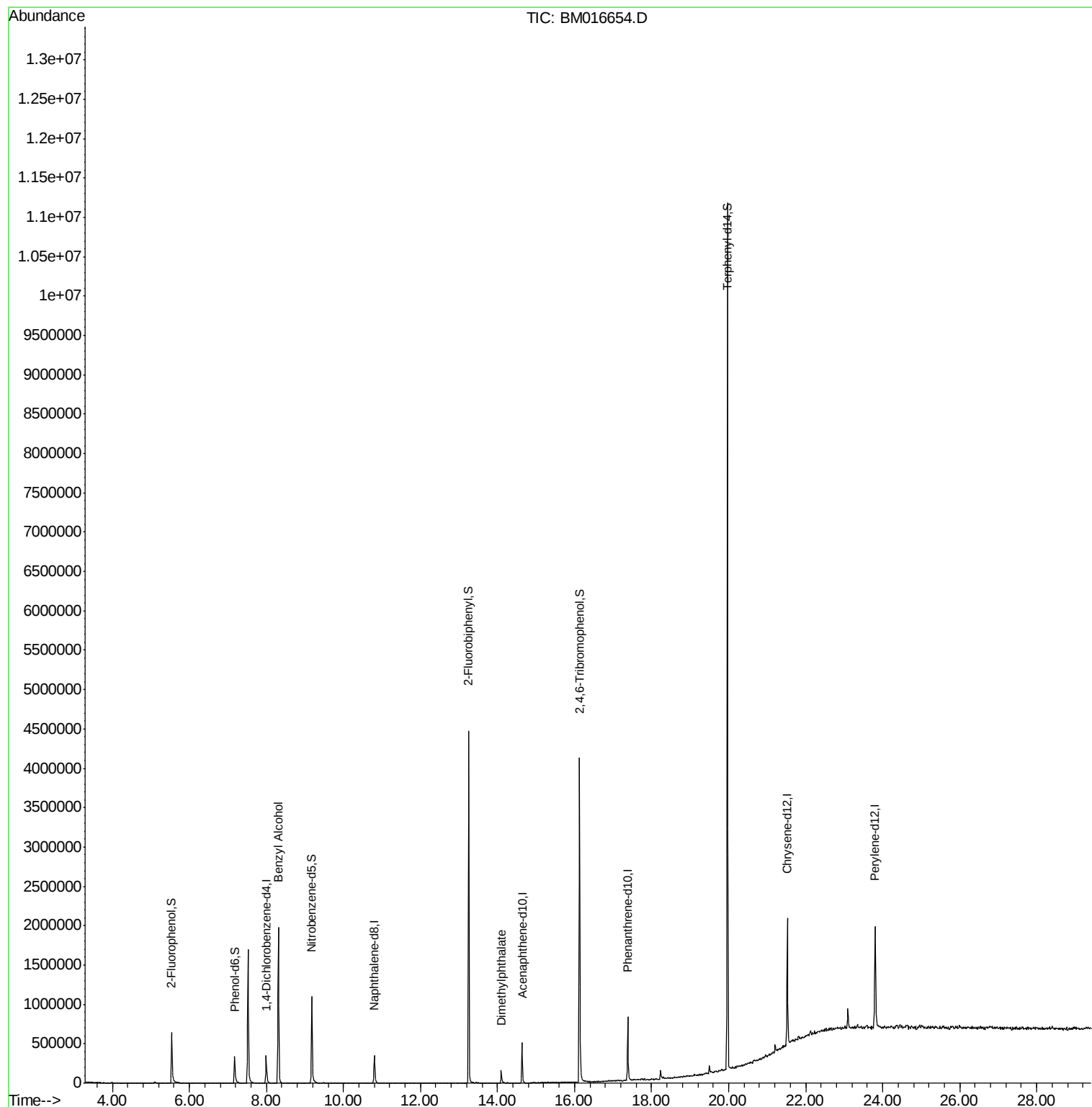
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	69071	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	234633	20.00	ng	-0.01
38) Acenaphthene-d10	14.63	164	142515	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	462644	20.00	ng	0.00
75) Chrysene-d12	21.53	240	751662	20.00	ng	0.00
86) Perylene-d12	23.80	264	979416	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	221381	62.81	ng	0.00
7) Phenol-d6	7.17	99	143834	30.84	ng	0.00
23) Nitrobenzene-d5	9.18	82	624047	121.44	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	661287	165.99	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1797315	121.22	ng	-0.01
78) Terphenyl-d14	19.97	244	4060770	114.35	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.31	79	16328	3.770	ng	# 1
49) Dimethylphthalate	14.10	163	98170	7.170	ng	# 98

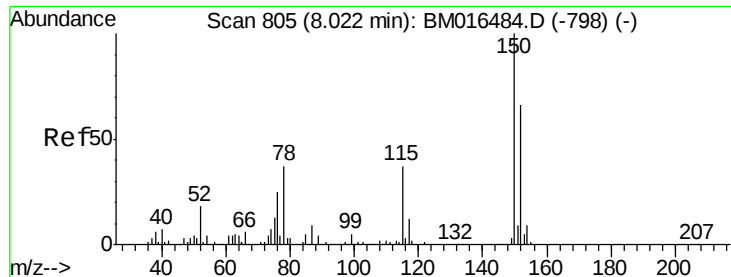
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 05 06:51:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



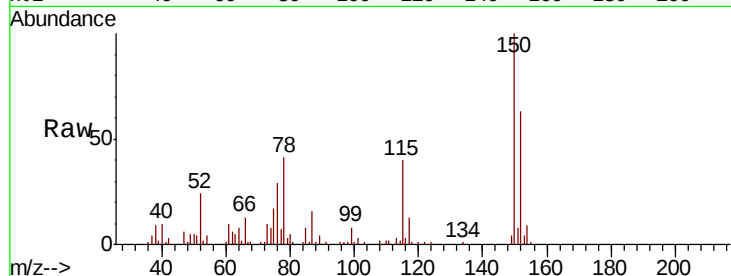


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016654.D
Acq: 04 Sep 2018 19:54

Instrument :
BNA_M
ClientSampled :

Tot Ion	152	Resp	69071
Ion Ratio	Lower	Upper	
152	100		
150	158.5	119.5	179.3
115	63.7	43.0	64.4

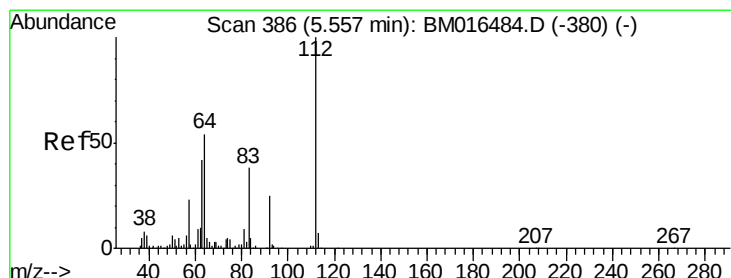
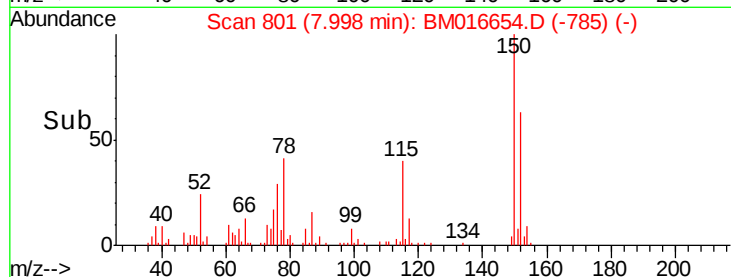
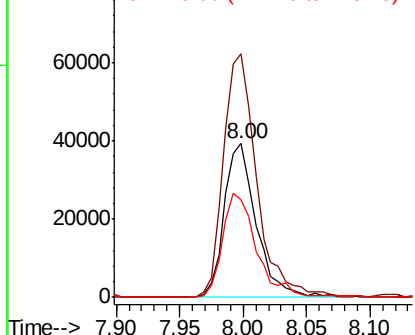


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

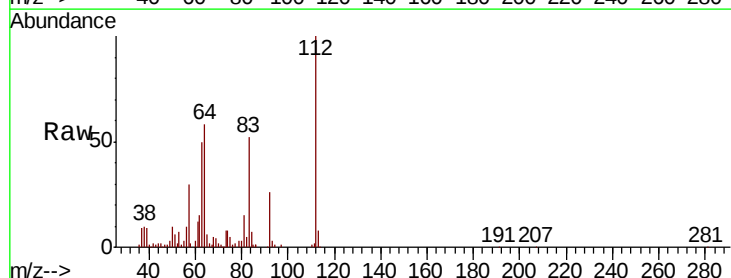
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 62.807 ng
RT: 5.54 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM016654.D
Acq: 04 Sep 2018 19:54

Tgt Ion	112	Resp	221381
Ion Ratio	Lower	Upper	
112	100		
64	58.0	38.6	57.8#
63	50.4	19.3	28.9#

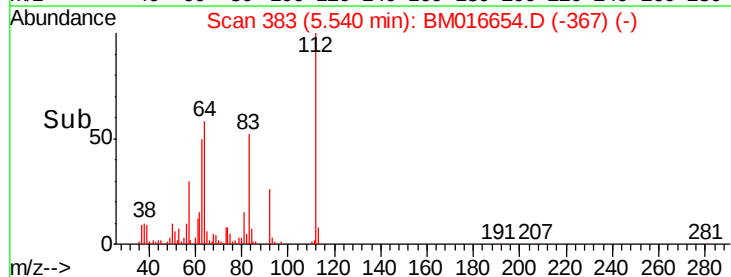
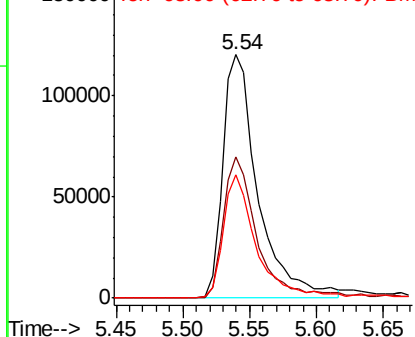


Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 30.837 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM016654.D

Acq: 04 Sep 2018 19:54

Instrument :

BNA_M

ClientSampled :

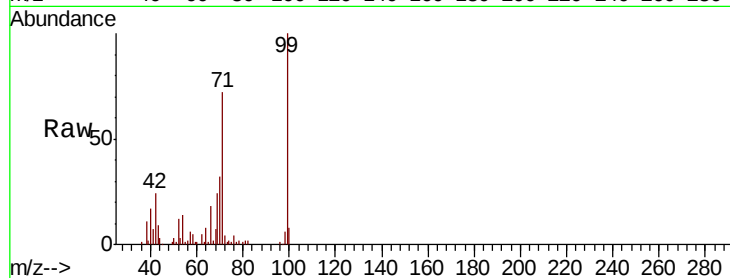
Tot Ion: 99 Resp: 143834

Ion Ratio Lower Upper

99 100

42 23.7 11.0 16.4#

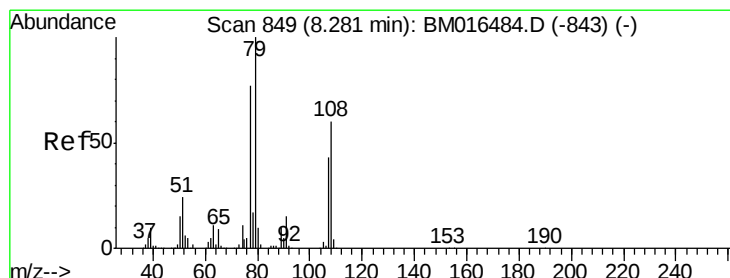
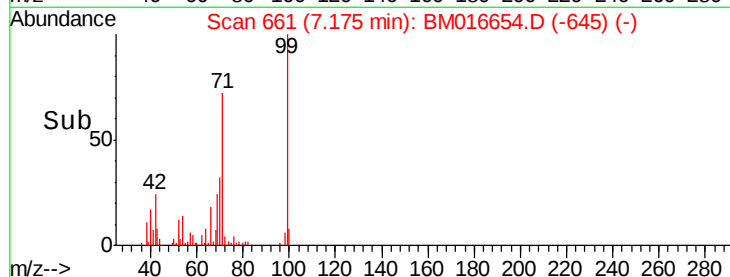
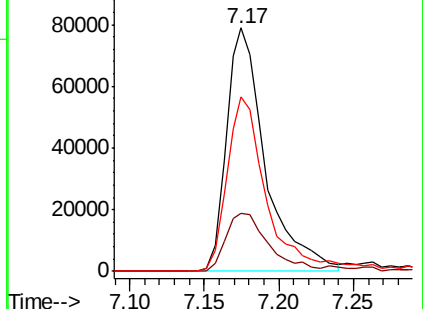
71 71.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#15

Benzyl Alcohol

Concen: 3.770 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.04 min

Lab File: BM016654.D

Acq: 04 Sep 2018 19:54

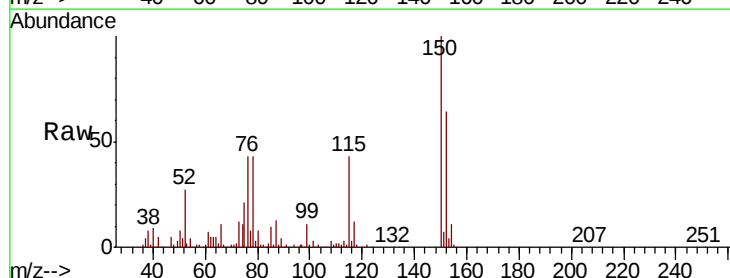
Tgt Ion: 79 Resp: 16328

Ion Ratio Lower Upper

79 100

108 108.0 65.0 97.4#

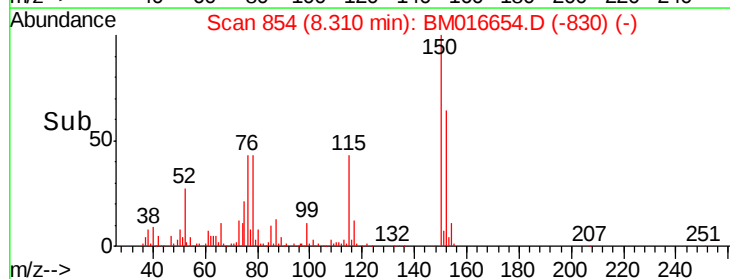
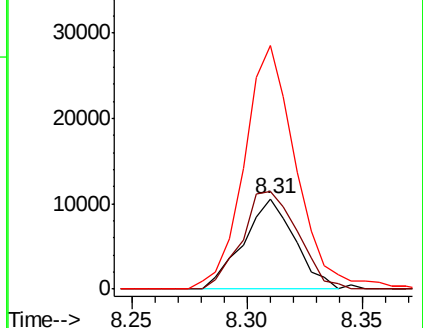
77 270.5 53.0 79.6#

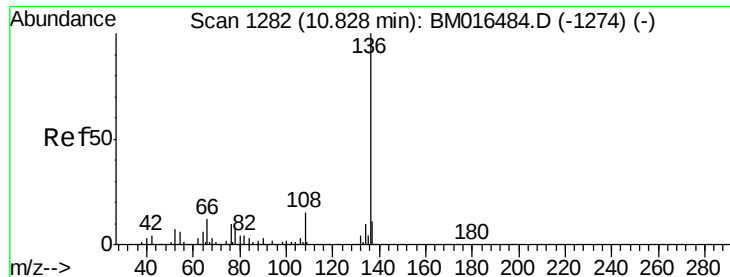


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

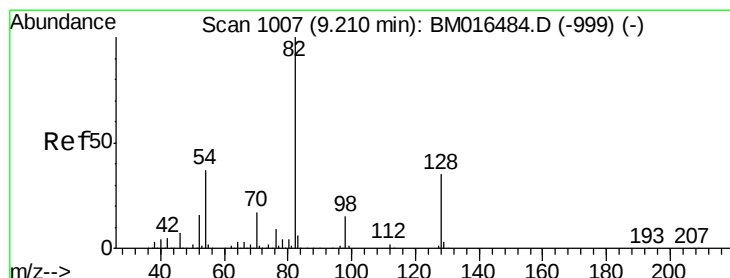
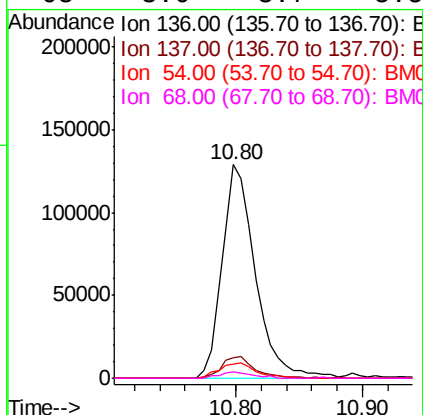
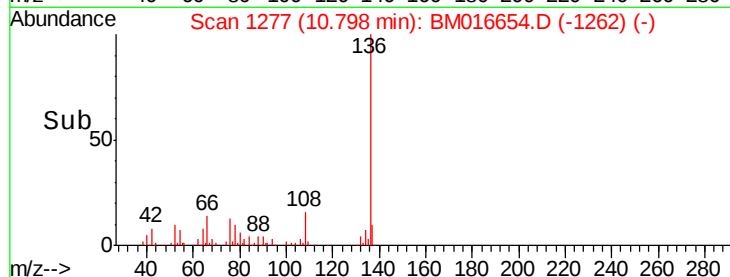
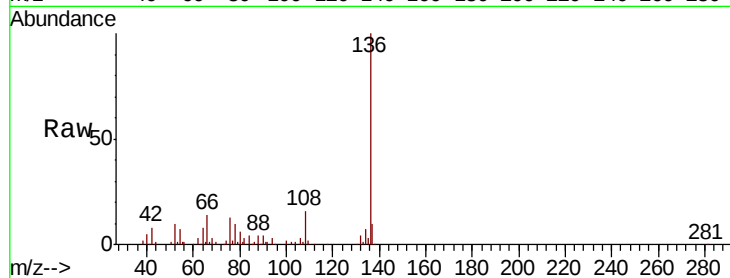




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM016654.D
Acq: 04 Sep 2018 19:54

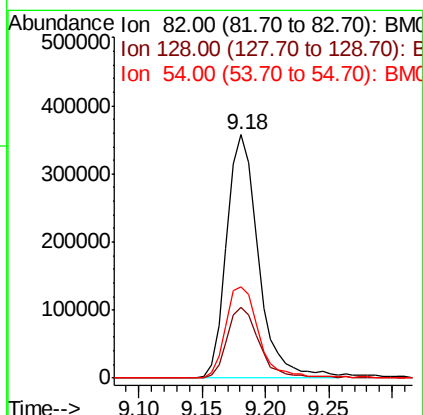
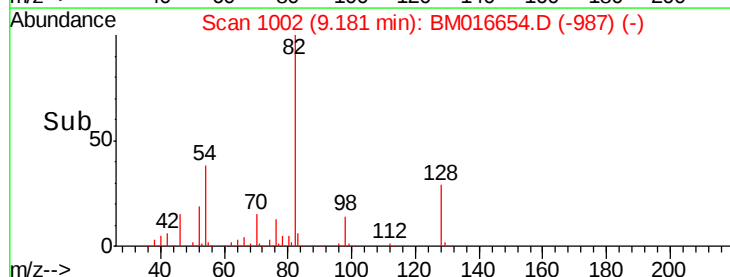
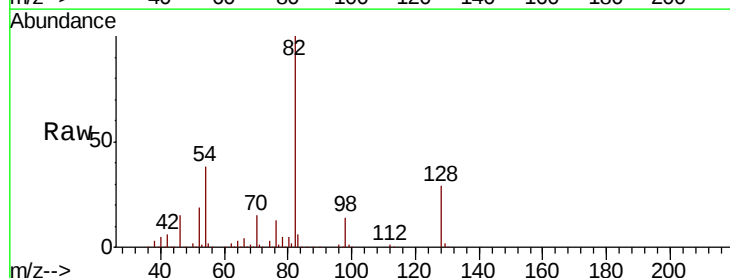
Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	234633
Ion	Ratio	Lower Upper
136	100	
137	9.8	8.7 13.1
54	6.7	4.6 6.8
68	3.0	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 121.438 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016654.D
Acq: 04 Sep 2018 19:54

Tgt Ion: 82	Resp:	624047
Ion	Ratio	Lower Upper
82	100	
128	29.3	32.8 49.2#
54	37.6	40.6 60.8#

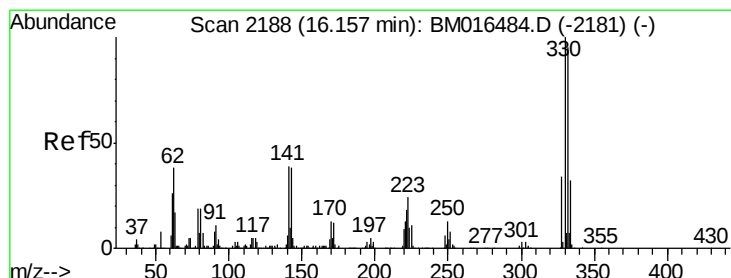
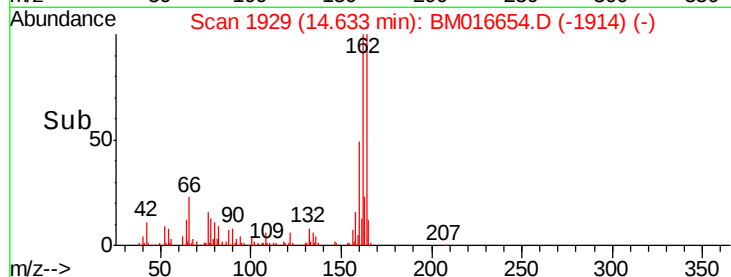
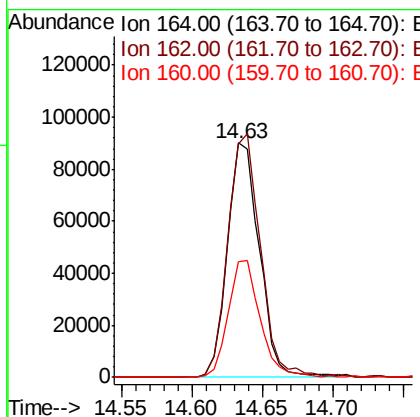
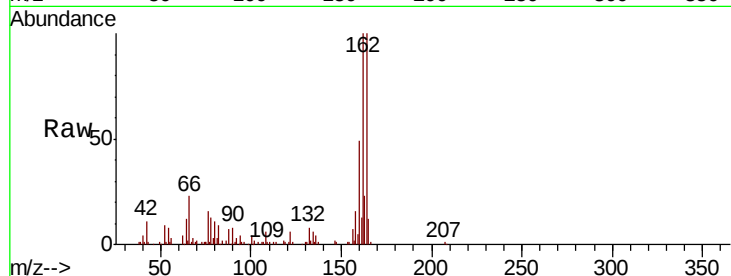




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BM016654.D
 Acq: 04 Sep 2018 19:54

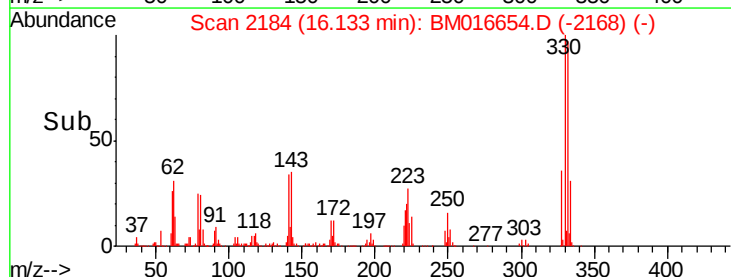
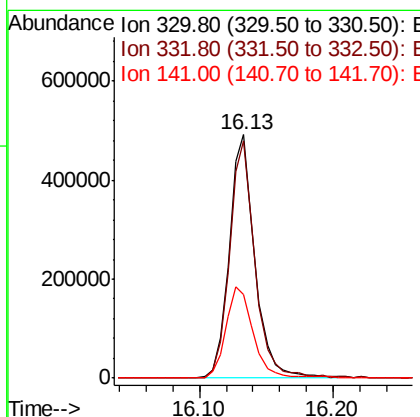
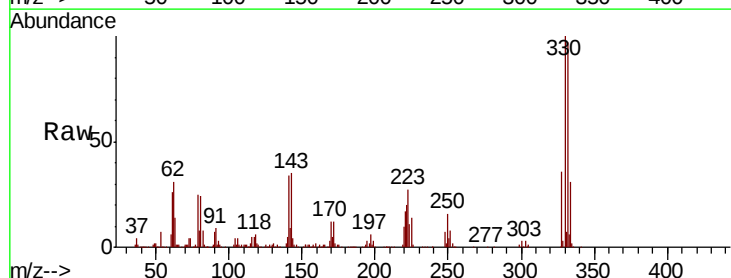
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.7	82.4	123.6
160	49.4	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 165.990 ng
 RT: 16.13 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM016654.D
 Acq: 04 Sep 2018 19:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	40.4	0.0	0.0#

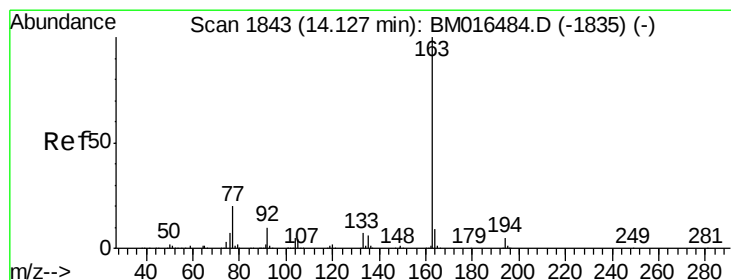
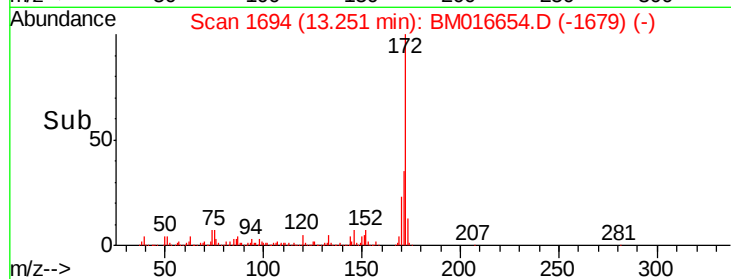
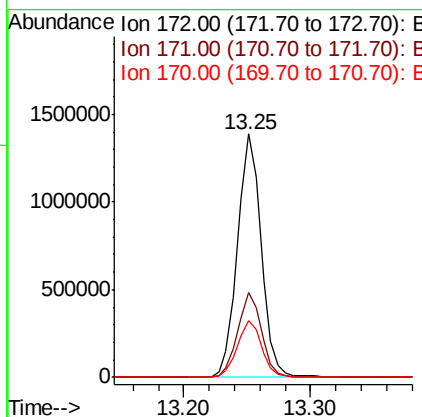
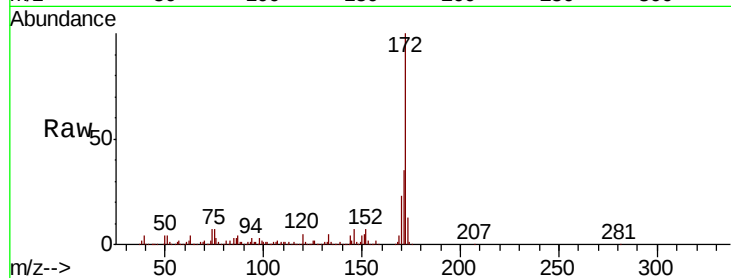




#44
2-Fluorobiphenyl
Concen: 121.224 ng
RT: 13.25 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BM016654.D
Acq: 04 Sep 2018 19:54

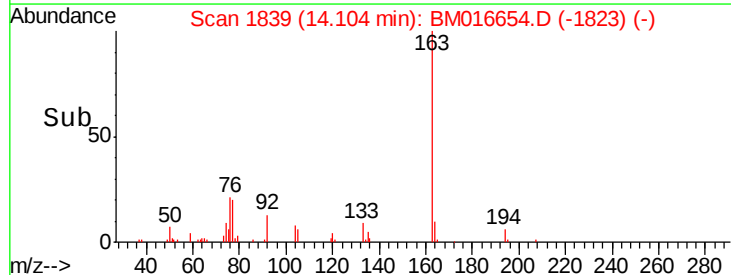
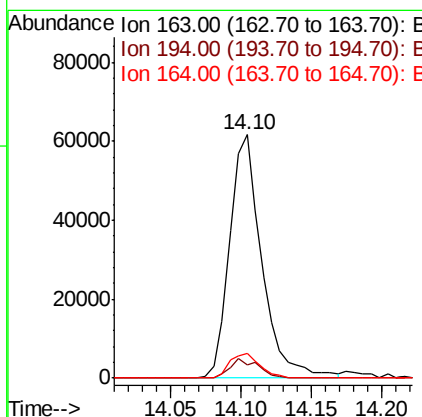
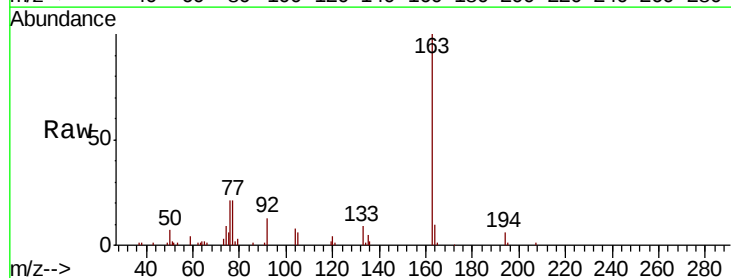
Instrument :
BNA_M
ClientSampleId :

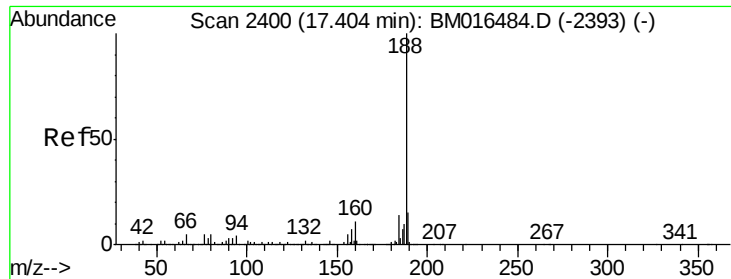
Tot Ion:172 Resp: 1797315
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.3 18.8 28.2



#49
Dimethylphthalate
Concen: 7.170 ng
RT: 14.10 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BM016654.D
Acq: 04 Sep 2018 19:54

Tgt Ion:163 Resp: 98170
Ion Ratio Lower Upper
163 100
194 5.5 2.7 4.1#
164 10.0 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM016654.D

Acq: 04 Sep 2018 19:54

Instrument :

BNA_M

ClientSampleId :

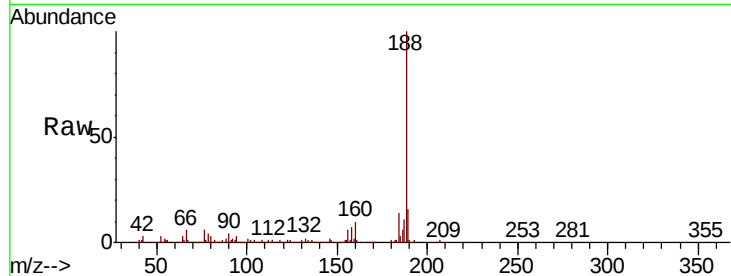
Tot Ion:188 Resp: 462644

Ion Ratio Lower Upper

188 100

94 3.1 8.7 13.1#

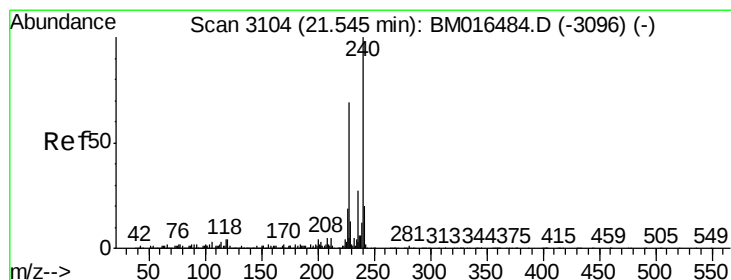
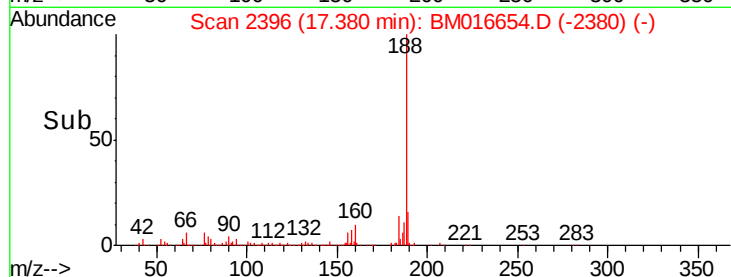
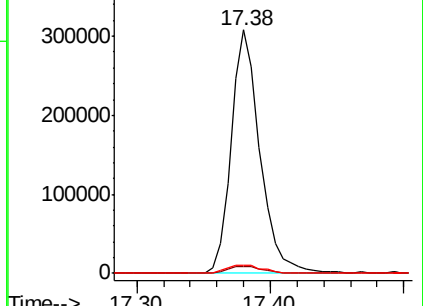
80 3.2 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016654.D

Acq: 04 Sep 2018 19:54

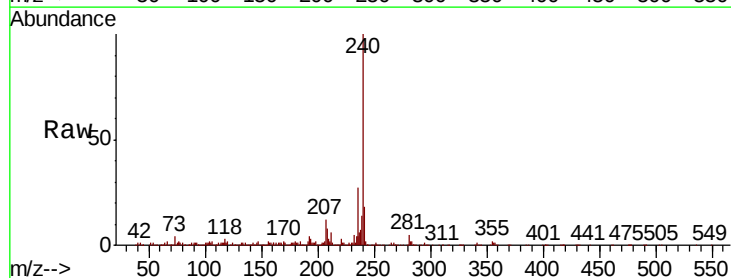
Tgt Ion:240 Resp: 751662

Ion Ratio Lower Upper

240 100

120 2.4 8.2 12.2#

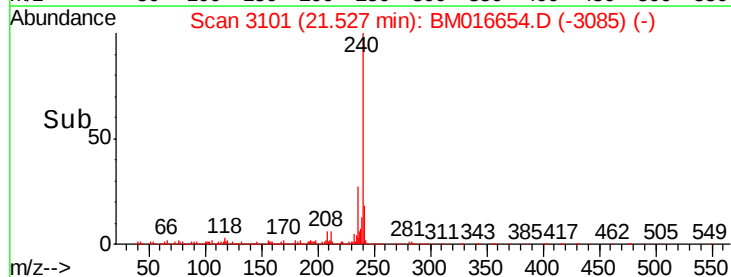
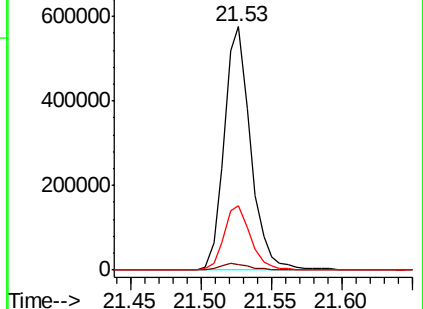
236 26.6 20.0 30.0

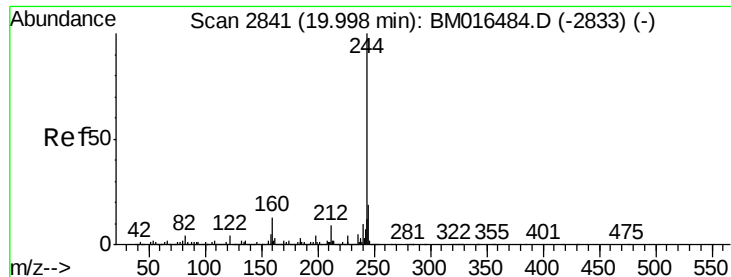


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 114.345 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016654.D

Acq: 04 Sep 2018 19:54

Instrument :

BNA_M

ClientSampled :

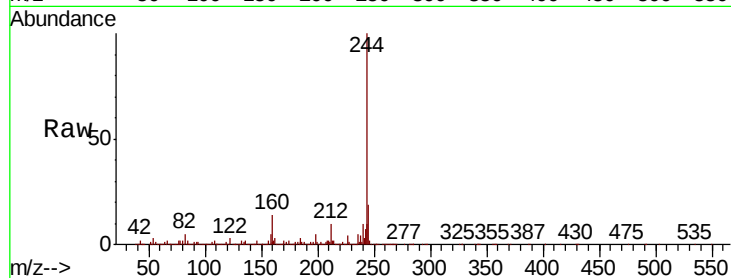
Tot Ion:244 Resp: 4060770

Ion Ratio Lower Upper

244 100

212 9.7 4.9 7.3#

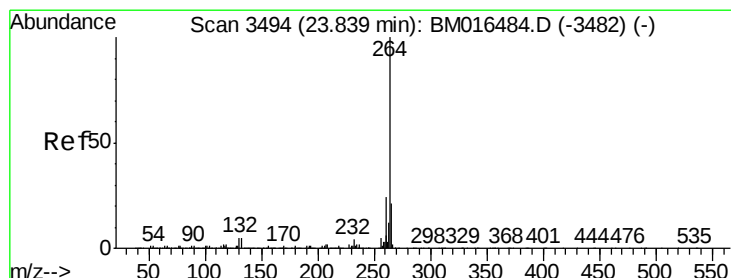
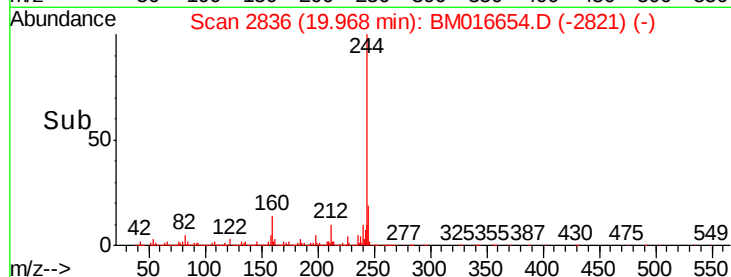
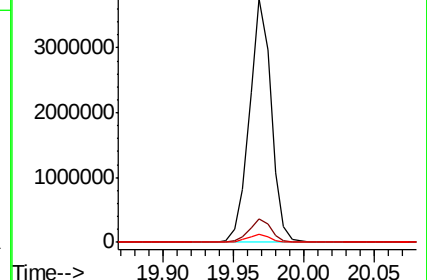
122 3.2 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.80 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BM016654.D

Acq: 04 Sep 2018 19:54

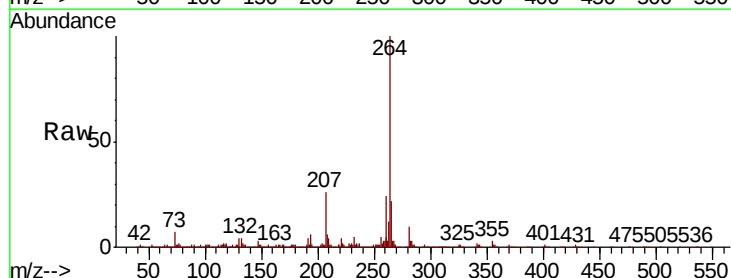
Tgt Ion:264 Resp: 979416

Ion Ratio Lower Upper

264 100

260 24.1 18.6 27.8

265 22.4 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

